



DISINFECT&FOG

Disinfecto Electrostatic Sprayer



Ownership Manual

Disinfecto Electrostatic Sprayer Manual

The Disinfecto Cordless Electrostatic Sprayer is here and it's a game changer!

Thank you for your purchase of this device from Disinfect & Fog. Please read through this operating manual for the best practices of the use and maintenance of your new Disinfecto sprayer.

Specifications

Product Name: Disinfecto Electrostatic Sprayer

Battery: 12 V, 2500mAH Lithium-Ion

Charge Time: 90 minutes

Run Time: 3-3.5 hours

Capacity: 500ml solution tank

Weight: 2.2 lbs. (3.3 lbs. w/tank full)

Optimum Spray Distance: 1-3 feet

Droplet diameter: 60-120 μm

Flow Rate: 40Um/4.2 oz./min

Product Features

- Rechargeable Lithium-Ion battery
- Low noise
- Easy to use
- Lightweight
- LED Battery status indicator
- Excellent coverage
- Electrostatic generator for improved uniformity of droplets and surface coverage
- Adjustable atomization (switchable at output)
- Electrostatic charge of solution (off/on switch)



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Operation (please see Warning section prior to first-time operation - Page 5)

- Remove the sprayer from the box
- Remove the solution tank (bottle) by sliding the spring-loaded lock switch (black). The bottle will slide out downwards from the sprayer
- Fill the solution tank with the desired amount of disinfectant and insert, checking the fluid tube is in the tank, use the guide rails to slide the tank back into position. The locking mechanism should click when secure
- You are now ready for use

How to Use

- Once the disinfectant is in the tank and locked in position in the sprayer, move to an open area to determine the spray distance and output setting requirements (atomization)
- Pull the trigger in the grip, inspect the output distance and type of atomization
- Determine if you wish to select the "Electrostatic" setting as well (see black slide switch across from trigger area)
- Recommended spray distance of 30-50 cm (12-20 inches)
- Ensure continuous movement as you walk around areas/surfaces you wish to disinfect to prevent over wetting

Note: For PPE recommendations, consult the disinfectant solution Safety Data Sheets (SDS) from the disinfectant manufacturer.



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Maintenance and Cleaning

- After each operation, remove any unused solution (disinfectant) by unlocking the tank from the sprayer and emptying
- Rinse out the tank and fill half the tank with warm water
- Reinsert the tank ensuring it locks in place
- Pull the trigger and spray the water through the unit for 30 seconds (this cleans the line of excess solution)
- Wipe off any excess water at the output, the sprayer is ready to be stored away until the next use
- A black plastic tool is provided with the unit to move the output nozzle should cleaning be required. The nozzle is turned like a screw to remove, clean, and then screwed back in place using the same tool
- Lengthy periods of storage (1+ week) without usage should have the preceding maintenance performed before storage
- Do not immerse the sprayer (base, trigger, handle, etc.) in water or solution, keeping the sprayer away from wet areas such as the sink, solution, etc.
- The integrated battery charger should be charged a minimum of 2 hours on the first charge. The running time is approx. 3-3.5 hours, subsequent charging will be approx. 90 minutes
- Extended periods of storage time may require charging before next use (once a month)

NOTE: The sprayer must be charged when the last light is lit on the LED battery level display

NOTE: The lock mechanism must be in the proper position, securely holding the tank before operation

NOTE: When spraying water during the maintenance procedure, run the sprayer for a minimum of 30 seconds to flush the unit



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Troubleshooting

Item	Common Faults	Causes	Resolution
1	Low or no output flow (spray)	Tank filter (end of tube) is blocked	Clean the filter (pin)
		Nozzle (output) is blocked	Clean (removable) the nozzle
		Pipeline is blocked	Clean the pipeline (disassembly may be required, contact service)
		Low battery (insufficient power)	Charge or replace the battery
2	Spray not normal	The nozzle is damaged	Inspect nozzle for potential replacement
		Nozzle adjustment improper setting (output atomizing)	Readjust (use tool)
		Diaphragm pump issue	Contact service for diaphragm repair
3	Leaking	Tank is not securely in place	Check seal and ensure the lock is engaged to secure the tank
		Hose connection issue	Locate source of leak, contact service if problem persists
4	No power/operation	Battery issue	Charge or replace the battery
		The fuse is loose or blown	Replace the fuse (contact service)
		Poor switch contact	Repair or replace switch (contact service)



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Warning

- **Intended for disinfection usage, we do not encourage or recommend use with pesticides, paint, fertilizers, growth hormone or other related fluids. Contact Disinfect & Fog for recommended solutions**
- Do NOT use for spraying paints, solvents, or corrosive fluids
- Turn off room fans when using
- Outdoor usage, be mindful of strong winds to prevent spraying of user
- In the event of leaking, do not use until the leaking has been resolved
- Wear standard PPE, consult the disinfectant solution Safety Data Sheets (SDS) for recommendations from the disinfectant manufacturer
- Follow the guidelines for proper charging of the battery

For any questions and/or service issues, please contact Disinfect & Fog.

To reorder disinfectant, visit www.disinfectandfog.com/disinfectants.





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